What is claimed is:

1. A backmolded plastic molding comprising a polymer backmolding film backmolded by injection molding or casting with a fiber reinforced plastic having a fiber content of from 5 to 30%, the film having a thickness of from 0.5 to 1.0 mm and the back- molding material having a thickness of from 1.5 to 4.5 mm, it being possible for up to 50% by weight of the fibers to have been replaced by mineral fillers.

2. A backmolded plastic molding as claimed in claim 1, wherein the backmolding film is a composite laminated film comprising, in this order:

(1') a substrate layer

comprising an ASA molding composition comprising components A and B, and where appropriate C, whose total amount is 100% by weight,

a 1 – 99% of a graft copolymer of

a1 1 - 99% by weight of a particulate graft A1 comprising the following monomers

a11 80 - 99.99% by weight of at least one C_{1-18} alkyl ester of acrylic acid as component A11,

a12 0.01 - 20% by weight of at least one polyfunctional crosslinking monomer as component A12,

a2 1 - 99% by weight of a graft A2 comprising the following monomers, based on A2,

a21 40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate or mixtures thereof as component A21, and

a22 up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22,

the graft A2 here consists of at least one graft shell, the graft copolymer having a mean particle size of 50 - 1000 nm,

as component A,

b 1 – 99% by weight of a copolymer of

b1 40 – 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate or mixtures thereof as component B1,

b2 up to 60% by weight of acrylonitrile or methacrylonitrile as component B2,

as component B,

c 0 – 80% by weight of polycarbonate as component C,

or a substrate layer comprising

ABS, polycarbonate, polybutylene terephthalate, polyethylene terephthalate, polyamide, polyetherimide, polyether ketone, polyphenylene sulfide, polyphenylene ether, or blends thereof,

(2') if desired, an interlayer of polymethyl methacrylate, high-impact polymethyl methacrylate, ABS, polycabonate, polyethylene terephthalate, styrene-acrylonitrile copolymers, polyamide, polyether sulfone or polysulfone, which may comprise effect colorants, having a layer thickness of from 50 to 400 μm,

(3') a transparent top layer, comprising polymethyl methacrylate, high-impact polymethyl methacrylate, ABS, polycarbonate, polyethylene terephthalate, styrene-acrylonitrile copolymers, polyamide, polyether sulfone or polysulfone, having a layer thickness of from 10 to 100 μm.

3. A backmolded plastic molding as claimed in claim 1 or 2, wherein the fiber reinforced plastic is a material as defined in claim 2 for the substrate layer (1').

4. A backmolded plastic molding as claimed in any of claims 1 to 3, wherein the fibers in the plastic are glass fibers.

5. A backmolded plastic molding as claimed in any of claims 1 to 4, wherein the polymer backmolding film comprises an interlayer (2') of PMMA or high-impact PMMA, which comprises effect colorants, and the transparent top layer (3') is composed of PMMA or high-impact PMMA.

6. A backmolded plastic molding as claimed in any of claims 2 to 5, wherein the fiber reinforced plastic is a blend of polycarbonate or polybutylene terephthalate (PBT) with an ASA molding composition, or is an ABS or PBT molding composition.

7. A process for producing a backmolded plastic molding as claimed in any of claims 1 to 6 by

producing the backmolding film by adapter coextrusion or die coextrusion of the respective components (1') and/or (2') and/or (3'), the entire composite being produced in a single-stage process,

thermoforming the backmolding film in a mold, and

injection backmolding or casting behind the backmolding film with the fiber reinforced plastic, the fibers being introduced directly during processing, so that their length in the component is at least partly > 1 mm.

8. The use of a backmolded plastic molding as claimed in any of claims 1 to 6 as or in automotive exterior bodywork parts.